

The Raleigh Amateur Radio Society's **EXCITER**



RARS EVENTS:

- The RARS General Membership meeting is the 1st Tuesday of the month.
- The RARS net meets every night @ 8 PM on 146.640.
- The RARS Technical & Trader's net is Saturdays @ 8:30 PM or following the RARS net.
- RARS meets for a monthly dinner on the 2nd Tuesday of each month.

Time to Renew!

Please help us continue to provide quality programs, activities, and events for our club members. One of the ways we do this is through the RARS annual dues. The membership year is July 1-June 30, so it's time to renew!

There are a number of ways to pay your dues.

- Pay at a RARS meeting.
- Mail your dues to the RARS Treasurer:
Greg Seamster
1405 Leanne Court
Raleigh, NC 27606
- Pay online at <http://www.rars.org/joinrars.htm>. Online payments are made via PayPal to Raleigh_ARSE@earthlink.net. If there are no data changes to your membership (address, call, license class, etc.), you do not need to fill out a renewal form. The membership form can be downloaded in a PDF format from the website.

Please provide updates for your interest in public service, SKYWARN, and ARES. You are also welcome to renew for multiple years. Thanks! We couldn't do it without you.

Dues

Regular: \$18

Reduced (Under 12 or Over 60): \$12

Associate (Not Licensed): \$9

Each Additional Family Member: \$5

Next RARS Meeting: July 7

The July RARS program will be "Satellite on a Budget" with Justin Pinnix AJ4MJ and Don Cowden N8DDK.

RARS OFFICERS:

PRESIDENT

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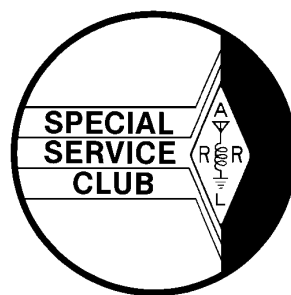


The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Dues for regular licensed amateurs are \$18 per year (from July 1 through June 30). Additional immediate family members pay \$5 each per year. Dues for licensed amateurs older than 59 or younger than 16 are \$12 per year. Dues for non-licensed associate members are \$9 per year. Applications for membership may be obtained from the treasurer or on the RARS website (www.rars.org).



The Exciter

The *Exciter* is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at www.rars.org. Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The *Exciter* welcome articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor.

The views expressed in the *Exciter* are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

The Editor reserves the right to edit any and all pieces.

The submission deadline for each month's *Exciter* is the third Friday of the preceding month. All submissions must be final. Drafts are not accepted.

Editor: Courtney Enzor KI4HOS (editor@rars.org)

RARS General Meeting

Date: First Tuesday of each month

Location: First Alliance Church

4400 Buffaloe Road

Raleigh, NC

Time: People begin arriving at 7 PM. The meeting officially begins at 7:30 PM.

RARS Monthly Dinner

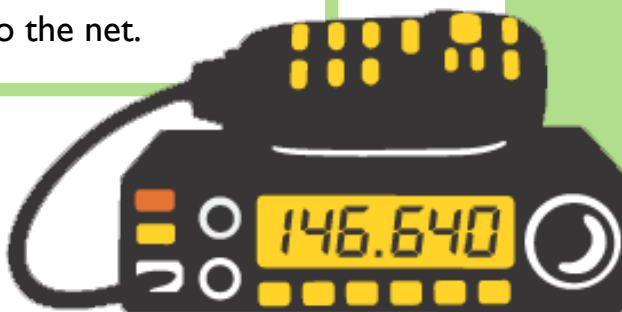
Join us on the 2nd Tuesday of each month for the RARS dinner. It's open to everyone: RARS members, non-members, friends, and family – feel free to bring your little ones! Dinner begins at 6:30 pm.

Listen to the nightly RARS net and check www.rars.org for details on the next dinner's location.

RARS Repeaters in Raleigh

145.130 (82.5 PL), 146.640, & 444.525 (82.5 PL)

Join us for the nightly RARS net @ 8 PM on the 146.640. All hams holding a Technician class license or higher are invited to check in. We welcome both RARS and non-RARS member to the net.



VE TESTING

The RARS VEs will accept walk-in testing at the February, May, August, and November RARS meetings; the RARSFest in April; the Cary Swapfest in July; the JARSFest in November; and following RARS license classes.

Please bring a photo ID, your current license, a copy of your current license, your \$15 exam fee, and any CSEs you have for credit. Visit www.rars.org for more information.

Selene Montgomery KG4RMT, RARS President

President's Corner

As President, I get many inquiries about RARS events and things that are happening in the local amateur radio community. Questions are always welcome, and all of the officers and committee heads have their access information on the website www.rars.org.

Often I hear “I didn’t know when...”, or “I didn’t know where...”, and the items in questions were right there on the website – often on the front page. I encourage you again to use that resource not just for RARS information, but to broaden your knowledge of other local repeaters, clubs, hamfests, public service opportunities, and just about anything else that’s going on in the area related to our hobby. The website is updated frequently and the Webmaster is always looking for your ideas, what you like and don’t like, and any updated information for the website from you, the members. From new memberships and renewals to classified ads and communicating with your fellow members through the RARS-L email list, it’s all there just by clicking on a button or a link.

Another way to help the club keep in touch with you is to make sure your contact information is up to date on the roster located in the Members Only section.

Anytime a question or comment is communicated, it shows interest in the club. That is what we want for our continued growth. Interest leads to involvement, which turns into success for our organization. Your interest and support are very much appreciated.

Upcoming Hamfests

- 7/11 Firecracker Hamfest
Salisbury, NC
<http://www.rowanars.org/events/firecracker-hamfest/>
- 7/18 Cary Mid-Summer Swapfest
Cary, NC
<http://www.qsl.net/n4nc/swapfest.html>
- 7/18 5th Annual MCARC Hamfest
Athens, TN
<http://www.mcminnarc.com/fest/fest.html>
- 7/19 Maryland Hamfest and Computer Fest
Manassas, VA
<http://www.w4ovh.net/>
- 7/25 34th Annual Western Carolina Hamfest
Waynesville, NC
<http://www.wcars.org/hamfest.html>

May 2009 RARS Net Reports

Checkins: 390	Special Interest Nets:
Traffic: 27/20	Checkins: 90
Minutes: 420	Minutes: 620
Sessions: 31	Sessions: 14

June Birthdays

James	KE4DRN	7/3
Chip	WB4ZVR	7/4
Will	KM4SZ	7/4
Brooks	KJ4GJM	7/5
Brian	N4BJA	7/7
Cathy	KA3QPU	7/9
John	AI4RT	7/10
Annette	KB4AQH	7/11
Debbie	WD8EBI	7/13
Doug	AD4UL	7/14
Giff	KC4SAM	7/15
Al	AE4QV	7/16
Bob	K4RLC	7/19
John	KI4VVC	7/22
Ferdinand	AD4RC	7/25
Barbara Frantz		7/25
Lee	WB4DRJ	7/25
Charles	WB4DCM	7/26
Glenn	KS4VA	7/27
Meme	KE4NGM	7/28
William	K4CIA	7/28
Mark	KE4IZP	7/28
Dave	W4YDY	7/29
Bob	KI4YXM	7/30
Chris	KI4RUM	7/31

Welcome to RARS!

Cecil Madden, Jr	KG4OQC
Joyce Madden	KJ4LKQ
Mark Willie	KJ4LDD

Annual Cary NC Mid-Summer SWAPFEST Saturday, July 18, 2009

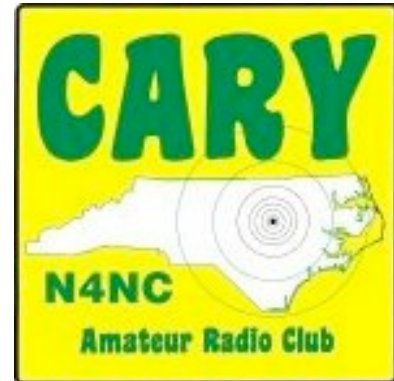
The 2008 Cary Midsummer Swapfest is on Saturday, July 18, 2009. Open to vendors at 6 am. Open to all others at 8 am.

Location: Harold Ritter Park
301 Lochmere West Lochmere Drive
Cary, NC 27518

Talkin: 146.28/88

Pricing

- Admission is \$4 for ages 13 and above
- Tables in shelter: \$10
- Tailgate spaces: \$5 ea
- Attendee parking outside the flea market: FREE



Other Info

- Snacks and Drinks will be available under the shelter
- Weapons and pornographic materials may not be displayed or sold at the SWAPFEST site.

VE Testing

Resurrection Lutheran Church (Corner of Kildaire Farm Road and W. Lochmere Drive).

Bring a photo ID, original existing licenses and copies, and original CSCEs and copies.

No preregistration. Be there at 10:00 am.

For questions about VE Exams ONLY, call 387-9152 (evenings).

For more information, visit <http://www.qsl.net/n4nc/swapfest.html>.

Minutes by Charles Swindell WB4DCM, RARS Secretary

May 19, 2009 RARS Board Meeting Minutes

The Raleigh Amateur Radio Society Board of Directors held its monthly meeting on Tuesday, May 19, 2009 at the Triangle Radio Reading Service, Six Forks Road, Raleigh.

The meeting was called to order by VP Karl W4CHX at 7:00 PM. The following members were present: Mike WA4BPJ, Karl W4CHX, Chuck K4HF, Mary Jo K4MJL, Greg KE4PAX, John AI4RT, David KFXVJ, Gary KN4AQ, Rod KI4LSN, Ken KI4OTO, Steve KJ4BX, and Charlie WB4DCM. The Board minutes of April 21, 2009 were approved as written.

Officers Reports:

- Our President, Selene KG4RMT, is on vacation.
- Treasurer Greg KE4PAX advised that we have 267 members. It appears that we may have made a profit from our RARSFest. An audit will be scheduled in the near future. The 2009-2010 budget will be discussed later in the meeting.

Committee Reports:

- Education Committee member Mike WA4BPJ advised that the Technician Class has just been completed. All those students that tested passed the test. There was brief discussion about the funds to pay for the exams of those students 18 and under.
- VP Karl advised that the June program may change. One of the scheduled presenters has a conflict. We looked at expanding the field day program. The July program will be satellites on a budget.
- Field Day Chair Mike WA4BPJ reported that he has placed information on the web page. Previous band captains have been contacted and recruited for this year. Proper fire extinguishers will be available.
- VE Team had no report.
- Public Service Chair John AI4RT advised that the next event will be the mini fair at the NC State Fair Grounds at the end of the month. Tour De Cure will be a bike run from Cary to Pinehurst to Cary on June 6 and 7.
- Hamfest Chair John AI4RT reminded everyone of the workers party on Sunday, May 24 at Lake Crabtree. We have 20 people registered to attend, so RARS is going to procure sufficient rations for 30. The RARSFest postmortem will be on Monday, May 25th. The next RARSFest will be on Saturday, April 3, 2010 (Easter weekend). The other shows once again have pre-empted us. There was extensive discussion about the Expo Center versus the Graham Building for our hamfest.

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- ARRL Liaison Chuck K4HF had no report.
- FM Repeater Chair Gary KN4AQ reported that Don W4AVU will keep track of our “trackers.” He hopes to have the UHF (444.525) repeater back on the air soon.
- Public Information Officer Gary KN4AQ had no report.
- W4DW Trustee Jeff AC4ZO was not present and had not submitted a written report.

At-Large Directors:

- Ken KI4OTO reported that Camp Kanata, a YMCA camp located outside Wake Forest, has requested the assistance of RARS in building and getting operational a small radio station to be for the camp. Concern was expressed that the project was potentially a violation of FCC rules and statutes and that RARS should not be involved in the project.

Old Business:

- Treasurer Greg KE4PAX has our Comprehensive General Liability policy. He will make copies for distribution at the next Board meeting.

New Business:

- Budget for 2009-2010. Treasurer Greg KE4PAX presented the proposed new budget. Therein followed a very extensive discussion about income and expense items for the end of our current budget year and the upcoming budget year. A motion was made and seconded to accept the budget and present it to the membership for final approval at the June meeting. Motion was passed. Next, there was discussion about donating money to PCRN and what area of the budget it would come from. Finally, it was decided that our contributions to other organizations would not be sent until the end of the fiscal year.

Board Comments:

- Chuck K4HF advised that we need to be sensitive to inexperienced operators on the repeaters and provide help and guidance to them in a hospitable manner.

There being no other issues to come before the Board, the meeting was adjourned at 9:00 PM.

Minutes by Charles Swindell WB4DCM, RARS Secretary

June 2, 2009 RARS General Meeting Minutes

The Raleigh Amateur Radio Society held its monthly meeting on Tuesday, June 2, 2009 at the First Alliance Church on Buffaloe Road, Raleigh. The meeting was called to order by President Selene KG4RMT at 7:35 PM. There were 53 members and guests present. The guests were: Mary Catherine (no call), Gary (no call), Bill (no call), Jeff KJ4MDF, Brent KJ4JZY, Cindy KJ4EXD, Cecil KG4OQC, and two new members Mark KJ4LDD and Joyce KJ4LKQ. The minutes of the last meeting were approved as published.

VP Karl W4CHX thanked James KE6FNW and wife Diane for the food that they brought for snacks. Karl then announced that the program for July would be "Satellites on a Budget" by Justin AJ4MJ and Don N8DDK. The August program will be "Grounding: down to earth comments" by Alan AB4OZ and Clyde WB2EYC.

President Selene then made the following announcements:

- The RARS supper will be Tuesday, June 9th at the Golden Corral on Glenwood Ave.
- We will have our usual after meeting get together following this meeting. Please hang around for a few minutes following the meeting if you wish to attend.
- The Winston-Salem hamfest will be on Saturday, June 13th.
- The Cary Swapfest will be held at Ritter Park in Cary on Saturday, July 18th.
- And, finally, Field Day will be Saturday and Sunday June 27 & 28 with set up to begin at 2:00 PM on Friday.

Treasurer Greg KE4PAX announced that we have 269 members. Renewal of membership is July 1st. Greg indicated that at the moment, we have a slight profit from our hamfest. He then went through the proposed RARS budget for next fiscal year. In the proposed budget, our income will equal our expected expenses. Upon motion and second, the proposed budget was approved.

Other Announcements:

- Gary KN4AQ advised that the 444.525 repeater is still in need of more work.
- Henry WB2AGA announced that following last months meeting, he found that his van had been entered and some items stolen. He also found a lady's watch that the apparent thieves left behind. He suggested that we should always lock our vehicles.

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- The door prize drawings were won by WD4RDT and W4CHX.

VP Karl W4CHX then introduced Mike WA4BPJ, chairman of 2009 Field Day. Field day is not really a contest, but sort of is a contest. Thousands of hams will make contacts on all bands and modes. Field day is the forth weekend in June. This year it is June 27 & 28. Set up may begin at 2:00 PM on Friday and operations begin at 2:00 PM on Saturday, June 27 and run for a continuous 24 hours. This year, as in the past many years, we will be at the Carroll's place near Apex. We will operate 7 stations.

In addition to operating, there are activities that we can do for bonus points. Such things publicity, send a message to the Section Manager, satellite, alternate power, having an elected official visit our site, a GOTA station, and youth participation. There is no preference for logging programs. The two that were mentioned are NIMM and N3FPJ.

We were then entertained with a video of 1999 field day. And, as always, food was the major issue!!! Hank K4HM advised that complete field day information was on the RARS web site.

Announcements:

- President Selene KGRMT asked everyone to be sure that they were signed up for the RARS-L email list. This is one of our communications links.
- Chuck K4HF advised of the QCWA meeting on Saturday, June 13 in Denton, about 90 miles from Raleigh.
- A RARS member won the 4th place prize at the Dayton Hamvention.
- John AI4RT Public Service advised of the Tour de Cure this coming weekend. Help is always needed.

President Selene reminded everyone of the supper/get together after the meeting and to help clean up the church.

Meeting was adjourned at 8:55 PM.

Local Amateur Radio Nets

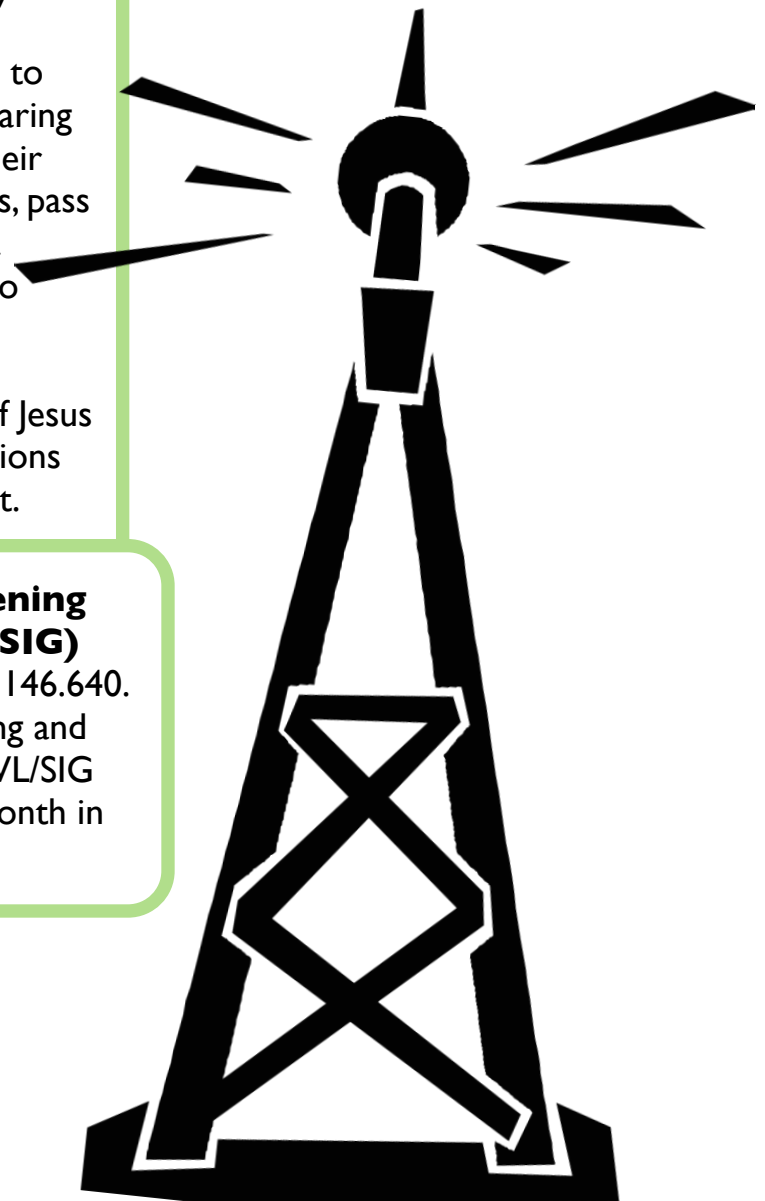
The **RARS Technical & Trader's Net** is held on Saturday evenings on the 146.640 after the 8 PM RARS net.

Apex Emergency Response Communications Net

This net meets weekly each Sunday evening @ 9 PM on the 146.640 repeater. The purpose of the net is to assist ham radio operators in preparing to respond to emergencies, test their equipment, improve operating skills, pass traffic, and to provide those with a common interest an opportunity to meet. The Apex ERC Net provides amateur radio emergency communications for The Church of Jesus Christ of Latter-Day Saints. All stations are invited to participate in this net.

Join the **Tarheel Shortwave Listening (SWL) Special Interest Group (SIG) Net** on Monday evenings @ 9 PM on 146.640. We discuss *all* areas of radio monitoring and welcome your logs! We also have a SWL/SIG meeting on the third Monday of the month in addition to our regular net.

The **VOIP Hurricane Net** is held Sundays at 00:00 UTC on the 146.775 repeater with a tone of 88.5 (IRLP node 4260). For information about activation details, go to www.voipwx.net.



Local Amateur Radio Nets

Join us every evening at 8 PM on the 146.640 repeater for the **RARS Two-Meter Net**. You can give a ragchew, check in and out (this counts for our total numbers reported to the ARRL!), make announcements, and pass traffic. We also offer National Traffic System traffic training. All licensed stations are welcome to participate in the net as often as they can. This net is also a great way to learn about amateur radio if you are newly licensed!

Central Carolina SKYWARN

Please join us each Tuesday @ 9:15 PM on the 146.880 repeater for the CCS net. On each net there are announcements, check-ins by county, and often a program or training spot. Check us out at www.centralcarolinaskywarn.net.

The **PCTN (Piedmont Costal Traffic Net)** meets every night at 9 PM on the 146.880. The purpose of the net is to handle/pass NTS formal messages. Amateur stations are encouraged to check in and participate. The backup repeater is the 147.105 (PL tone 82.5).

The Wake County ARES Net

meets Thursdays around 2115 on the 146.880 repeater. We provide discussion and training for the implementation and provision of emergency communications for our served agencies, such as the American

Red Cross and the local and state Emergency Operations Center. Please join us. For more information, check out www.wakeares.org.

Please join us on the **Carolina 440 Net** every Monday night at 7:30 PM.

This ragchew net utilizes the Carolina 440 UHF Link Repeater System. Comprised of the Raleigh, Down East, and Coastal Wilmington link systems, there are currently 19 repeaters on the system, covering 21,168 square miles. For a list of these repeaters, please visit www.carolina440.net.

**Looking for the latest in
public service opportunities?
Visit www.rars.org to find
out about upcoming events
and sign up.**

The Raleigh Amateur Radio Society's

EXCITER

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